

(a)(i) Input form

Add a screenprint of the input form in **form** view

Add a screenprint of the input form in **design** view

Add screenprints of all code and/or macros you have used

Ensure you have included enough detail to fully show how the form works

The screenshot shows a web browser window with the title 'Add a Donor'. The form has a header section with the title 'Add a Donor' and instructions: 'Use this form to add a donor to the system. The DonorID is automatically generated. Please ensure you enter data where * appears. Click the Save button to save'. Below the instructions, there are three input fields: 'DonorID' with a '(New)' button, 'Enter Surname' with a red asterisk, and 'Enter Email' with a red asterisk. A 'Save' button is at the bottom.

Note if the learner includes a screenprint of the form that clearly shows the form is blank, ready for data entry, then they do not need to show how they achieved that. If they show a form with data already present then we would expect to see how they are going to have it ready for data entry.

The learner should not include the status on the form as they would not have a status until they donate.

The screenshot shows a web browser window with the title 'frmAddDonor_coded'. The form is in design view, showing a 'Form Header' section with the title 'Add a Donor' and instructions: 'Use this form to add a donor to the system. The DonorID is automatically generated. Please ensure you enter data where * appears. Click the Save button to save'. Below the instructions, there is a 'Detail' section with four input fields: 'DonorID', 'DonorSurname' with a red asterisk, 'Enter Email', and 'DonorEmailAddress' with a red asterisk. A 'Save' button is at the bottom. The form is divided into sections by a 'Form Footer'.

Property Sheet
Selection type: Text Box

DonorEmailAddress

Format Data Event Other All

Control Source	DonorEmailAddress
Text Format	Plain Text
Input Mask	
Default Value	
Validation Rule	Like "*?@?.?*"
Validation Text	You must enter a valid email address
Filter Lookup	Database Default
Enabled	Yes
Locked	No

```
Private Sub cmdSave_Click()
If IsNull(DonorSurname) Or IsNull(DonorEmailAddress) Then
    MsgBox ("You must enter a surname and a valid email address")
Else
    DoCmd.Save
    MsgBox "The Donor information has been saved", vbonly
    DoCmd.GoToRecord , , acNewRec
End If
End Sub
```

Learners **MUST NOT** change the structure of the tables in any way. Validation and automation must be carried out on the form e.g. form validation, macro or code. The most important thing is that when the save button is clicked suitable error messages are displayed and the save is cancelled if it should not take place whereas a suitable save message is displayed and the details saved if it should.

(a)(ii)Input form

Add a screenprint of the input form in **form** view

Add a screenprint of the input form in **design** view

The second form will not require validation or a save routine. It will be a test of automation that has not already been tested in the first form e.g. displaying details after a selection, filtering data, calculations, iif statements etc. There are many different methods to achieve the same outcome and all are acceptable providing no changes have been made to the structure of the table i.e. they are automated via the form itself.

Add screenprints of any code and/or macros you have used

Input Mask	
Default Value	Date()
Validation Rule	
Validation Text	
Filter Lookup	Database L
Enabled	No
Locked	No

Date: 06/09/2019

Select the Donor: [no v]

The query below is the source of the DonorID combo box

frmAddDonation_coded_example1 X frmAddDonation_coded_example1 : Query I

tblDonor

- * DonorID
- DonorSurname
- DonorEmailAddress
- Status

tblDonation

- * DonationID
- DonationDate
- DonorID
- DonationAmount

1 to ∞ relationship between DonorID in tblDonor and DonorID in tblDonation.

Field:	DonorID	DonorSurname	DonationTotal: DonationAmount
Table:	tblDonor	tblDonor	tblDonation
Total:	Group By	Group By	Sum
Sort:			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Learners must make sure they include details of anything special they have done. In this example the current donation amount was calculated in a query and then displayed on the form.

Date: 06/09/2019

Select the Donor: [v]

Current Donor Status: 1 Denford £73.00

Current Donations: 2 Brotherick £137.00

Enter Donation Amount: 3 Spurdens £149.00

Updated Donations: 4 Ireland £106.00

Updated Donor Status: 5 Dominguez £95.00

6 Digges £184.00

7 Stothert £129.00

8 Mathivat £128.00

9 Denman £113.00

10 Deignan £59.00

11 Herculeson £106.00

12 Demetr £83.00

13 Shenton £120.00

14 Kinny £124.00

15 Broe £103.00

16 Lune £129.00

Update

DonorID	DonorSurname	DonationTotal
1	Denford	£73.00
2	Brotherick	£137.00
3	Spurdens	£149.00
4	Ireland	£106.00
5	Dominguez	£95.00
6	Digges	£184.00
7	Stothert	£129.00
8	Mathivat	£128.00
9	Denman	£113.00
10	Deignan	£59.00
11	Herculeson	£106.00
12	Demetr	£83.00
13	Shenton	£120.00

updateDonorRecord Click

Option Compare Database

```

Private Sub updateDonorRecord_Click()
    updatedDonations = CurrentTotal + DonationAmount
    If updatedDonations < 26 Then
        updatedStatus = "Bronze"
    ElseIf updatedDonations < 51 Then
        updatedStatus = "Silver"
    ElseIf updatedDonations < 76 Then
        updatedStatus = "Gold"
    Else: updatedStatus = "Platinum"
    End If
End Sub

```

Again, method does not have to be coded. Macros are suitable.

Ensure you have included enough detail to fully show how the form works